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LIST OF PATENTS AND
PUBLICATIONS FOR APPLICANT'S
INFORMATION DISCLOSURE
STATEMENTApplicant
Osborne, et al.Filing Date
March 24, 1994Group
1812

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

mgn	MAIL ROOM DEC 1994 S	Moghaddam, et al., "Development of a 3-D Artificial Extracellular Matrix Design Concept and Artificial Vascular Media," <u>ASAIO Trans.</u> , 37:M437-M438 (1991).
mgn	BB	Vohra, et al., "In Vitro Adherence and Kinetics Studies of Adult Human Endothelial Cell Seeded Polytetrafluoroethylene and Gelatin Impregnated Dacron Grafts," <u>Eur. J. Vasc. Surg.</u> , 5:93-103 (1991).
mgn	BC	Prendville, et al., "Increased In Vitro Incubation Time of Endothelial Cells on Fibronectin-treated ePTFE Increases Cell Retention in Blood Flow," <u>Eur. J. Vasc. Surg.</u> , 5:311-319 (1991).
mgn	BD	Welch, et al., "Endothelial Cell Seeding: A Review," <u>Ann. Vasc. Surg.</u> , 6:473-484 (1992).
mgn	BE	Noishiki, et al., "A Method to Reduce Thrombogenicity of a Graft for Small Diameter Arterial Substitution Seeded with Autologous Venous Tissue Fragments," <u>ASAIO J.</u> , 38:M158-M162 (1992).
mgn	BF	Takatsuka, et al., "Preparation of an RGD ALB Conjugate In Vitro Analysis of Cellular Responses," <u>ASAIO J.</u> , 38:M275-M278.
mgn	BG	Kanda, et al., "Two-Dimensional Orientational Response of Smooth Muscle Cells to Cyclic Stretching," <u>ASAIO J.</u> , 38:M382-M385 (1992).
mgn	BH	Babaev, et al., "Phenotype Related Changes of Intimal Smooth Muscle Cells from Human Aorta in Primary Culture," <u>Artherosclerosis</u> , 96:189-202 (1992).
mgn	BI	Matsuda, et al., "Photoinduced Prevention of Tissue Adhesion," <u>ASAIO J.</u> , 38:M154-M157 (1992).
mgn	BJ	Han, et al., "Retroviral Mediated G-CSF Expression in Transplanted Rat Vascular Smooth Muscle Cells," <u>J. Cell. Biochem.</u> , Supp 17E:225 Abst. SZ105 (1993).
mgn	BK	Geary, et al., "Transduced Vascular Smooth Muscle Cells in a Canine Model of Gene Therapy," <u>Clinical Res.</u> , 41:194A (1993).

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FOREIGN PATENT DOCUMENTS

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mgn	AN	90/06997	6/1990	WO		

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

mgn	AO	Baker, et al., "Endothelialization of Human Collagen Surfaces with Human Adult Endothelial Cells," <u>J. Surg.</u> 150:197-200 (1985). —
mgn	AP	Anderson, et al., "In Vitro Endothelialization of Small-Caliber Vascular Grafts," <u>Surgery</u> , 101:577-586 (1987). —
mgn	AQ	Herring, et al., "Endothelial Seeding of Polytetrafluoroethylene Popliteal Bypass," <u>J. Vasc. Surg.</u> , 6:114-118 (1987). —
mgn	AR	Wilson, et al., "The Composite Corethane/Dacron Vascular Prosthesis," <u>ASAIO Trans.</u> , 37:M475-M476 (1991). —
mgn	AS	Matsuda, et al., "Development of a Novel Artificial Matrix with Cell Adhesion Peptides for Cell Culture and Artificial and Hybrid Organs," <u>ASAIO Trans.</u> , 35:677-679 (1989). —
mgn	AT	Scharfffetter, et al., "Localization of Collagen α_1 (I) Gene Expression During Wound Healing by In Situ Hybridization," <u>J. Invest. Dermatol.</u> , 93:405-412 (1989). —
mgn	AU	Dichek, et al., "Seeding of Intravascular Stents with Genetically Engineered Endothelial Cells," <u>Circulation</u> , 80:1347-1353, (1989). —
mgn	AV	Brothers, et al., "Effects of Duration of Acetylsalicylic Acid Administration on Patency and Anastomotic Hyperplasia of ePTFE Grafts," <u>ASAIO Trans.</u> , 35:558-560 (1989). —
mgn	AW	Ozeki, et al., "Development of an Artificial Extracellular Matrix," <u>ASAIO Trans.</u> , 36:M294-M296 (1990). —
mgn	AX	Matsuda, et al., "Development of Hybrid Compliant Graft: Rapid Preparative Method for Reconstruction of a Vascular Wall," <u>ASAIO Trans.</u> , 35:553-555 (1989). —
mgn	AY	Vohra, et al., "Effects of Shear Stress on Endothelial Cell Monolayers on Expanded Polytetrafluoroethylene (ePTFE) Grafts Using Preclot and Fibronectine Matrices," <u>Eur. J. Vasc. Surg.</u> , 4:33-41 (1990). —
mgn	AZ	Lim, et al., "Direct In Vivo Gene Transfer into the Coronary and Peripheral Vasculatures of the Intact Dog," <u>Circulation</u> , 83:2007-2011 (1991). —

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FORM PTO-1449 (Modified)			Attorney Docket No. 16336-3	Serial No. 08/217,324
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT Page 1 of 2			Applicant OSBORNE et al.	
			Filing Date March 24, 1994	Group Not Assigned
REFERENCE DESIGNATION*			U.S. PATENTS	
Examiner Initial	*	Document No.	Date	Name
				Class
				Sub-Class
FOREIGN PATENT DOCUMENTS				
Examiner Initial	*	Document No.	Date	Country
mgn	AA.	90/11734	10/18/90	Europe
OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)				
mgn	AB.	Stanley et al., "Vascular Grafts", <u>Vascular Surgery</u> Grune & Stratton, Orlando, FL., pp. 365-388, (1986).		
mgn	AC.	Clowes et al., "Mechanisms of Arterial Graft Healing", <u>Am. J. Pathol.</u> 123: 220-230 (1986).		
mgn	AD.	Miller et al., "Redesign of Retrovirus Packaging Cell Lines to Avoid Recombination Leading to Helper Virus Production", <u>Molec. Cell. Biol.</u> 6: 2895-2902 (August, 1986).~		
mgn	AE.	Osborne et al., "Design of Vectors for Efficient Expression of Human Purine Nucleoside Phosphorylase in Skin Fibroblasts from Enzyme-Deficient Humans", <u>Proc. Natl. Acad. Sci. USA</u> 85: 6851-6855 (1988).~		
mgn	AF.	Miller et al., "Improved Retroviral Vectors for Gene Transfer and Expression" <u>BioTechniques</u> 7: 980-990 (1989) ...		
mgn	AG.	Wilson et al., "Implantation of Vascular Grafts Lined with Genetically Modified Endothelial Cells", <u>Science</u> 244:1344-1346 (June 16, 1989).		
mgn	AH.	Vo et al., "Venographic Changes Associated with Seeded and Nonseeded Vena Cava Grafting" <u>Vasc. Surg.</u> 22: 393-397 (1989).		
mgn	AI.	Miller, "Progress Toward Human Gene Therapy" <u>Blood</u> 76: 271-278 (1990).		
EXAMINER		DATE CONSIDERED		
Michael J. Newell		9-18-95		

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			Filing Date March 24, 1994	Group Not Assigned	
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FOREIGN PATENT DOCUMENTS					
Examiner Initial	*	Document No.	Date	Country	Trans-lation? Class
OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
MPN	AJ.	Nabel et al., "Site-Specific Gene Expression in Vivo by Direct Gene Transfer into the Arterial Wall", <u>Science</u> 249: 1285-1288 (September 14, 1990).			
MPN	AK.	Adam et al., "Internal Initiation of Translation in Retroviral Vectors Carrying Picornavirus 5' Nontranslated Regions", <u>J. Virol.</u> 65: 4985-4990 (1991).			
MPN	AL.	Lynch et al., "Long-term Expression of Human Adenosine Deaminase in Vascular Smooth Muscle Cells of Rats: A Model for Gene Therapy", <u>Proc. Natl. Acad. Sci. USA</u> 89: 1138-1142 (1992).			
MPN	AM.	Miller, "Human Gene Therapy Comes of Age", <u>Nature</u> 357: 455-460 (June 11, 1992).			
EXAMINER <i>Michael J. Newell</i>			DATE CONSIDERED <i>8-18-95</i>		

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